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**United States Patent [19]**

Tajima et al.

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[54] **TELECOMMUNICATION SYSTEM, RADIO BASE STATION THEREOF, AND PORTABLE TELECOMMUNICATION TERMINAL THEREOF**

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[\*] Notice: This patent issued on a continued prosecution application filed under 37 CFR 1.53(d), and is subject to the twenty year patent term provisions of 35 U.S.C. 154(a)(2).

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[52] U.S. Cl. ..... **455/414; 455/517; 455/406; 455/566; 455/384; 340/825.44**

[58] **Field of Search** ..... **455/517, 406, 455/413, 414, 88, 31.1-31.3, 32.1, 38.1-38.5, 566; 340/825.44**

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[57] **ABSTRACT**

In a telecommunication system a service area is divided into a plurality of cells. Radio base stations are disposed corresponding to individual cells of the plurality of cells. Each radio base station stores regional information such as disaster information, advertisement information, and shopping information. When a communication is made between a radio base station and a portable telephone terminal, regional information such as disaster information, advertisement information, and shopping information is transmitted from the base station to the portable telephone terminal.

**8 Claims, 12 Drawing Sheets**

